

Atty. Dkt. No. 025782-0102 (3550.Palm.PSI)

REMARKS

Applicants respectfully request reconsideration of the present application in view of the reasons that follow.

Claim Rejections – 35 U.S.C. § 103

In Section 5 of the Office Action, the Examiner rejected claims 1-6, 15-19, 21-26, and 28-30 under 35 U.S.C. § 103(a) as being unpatentable over Tsuji, et al., U.S. Patent No. 6,522,347 as applied to claim 1 above, and further in view of Vouri, et al., U.S. Patent No. 5,767,834.

The Examiner stated that with regard to independent claim 1, that is representative of claims 15, 21, 22, and 28, the claims are rejected under § 103(a) under Tsuji, et al. in view of Vouri, et al. The Examiner asserted that “the memory being controlled by display logic, the display logic being configured to manage the memory (col. 15, lines 20-27) and allocate the memory according to the displaying mode, and the display logic is configured to change the display mode during operation of the computing device (col. 19, lines 15-17; col. 22, lines 21-31; 58-64).”

Neither Tsuji et al. nor Vouri et al., alone, or in any proper combination, discloses, teaches, or suggests that the display logic is automatically configured to change the display mode during operation of the application running on the computing device according to the changing graphical needs of the application, among other limitations. Although an apparatus which has a changeable display mode may be taught in Tsuji et al. and Vouri et al., neither Vouri et al. nor Tsuji et al. has display logic which is automatically configured to change the display mode during operation of an application running on the computing device according to changing needs of the application. Vouri et al. discloses a computer that has a changeable display mode which does not require resetting of the computer and Tsuji et al. discloses a PDA which is capable of changing display modes, however, each of these references teaches that user input is applied in order to produce a change in the display mode or that the operating system determines what display mode

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should be used when starting an application, but not in accordance with any changing graphical needs of an application running on the device.

Independent claim 1 recites that the display logic changes the display mode, not a user input. Applicants refer the Examiner to page 6 of the originally filed application, beginning at lines 27 and ending on page 7, line 17. With reference to Applicants' specification, it can be seen that the display logic automatically makes the decision as to the display mode, for example, on page 7 at line 11, the specification discloses "should the application and/or the operating system running on processor 201 require only a low color depth or a low resolution for display device 209, the display logic for display controller 205 allows access to smaller portions of dedicated external display RAM 211 and dedicated internal display RAM 212, such that smaller amounts of information are accessed and retrieved by display controller 205 to be displayed on display device 209."

Accordingly, neither Tsuji et al. nor Vouri et al. discloses, teaches, or suggests, alone, or in any proper combination the implementation of such a display logic as recited in claim 1. Therefore, independent claim 1 is allowable.

The Examiner has also rejected claim 15, and 22 under the same rationale. Each of claims 15 and 22 recite the same display logic and automated changing of display mode in accordance with changing graphical needs of the application (see reasoning above, see also Application specification, page 8, lines 3-28). Accordingly, claims 15 and 22 are therefore also allowable.

Further, as independent claims 1, 15, and 22 are allowable, claims 2-14, 16-21, and 23-30 are therefore also allowable.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

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The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 06-1447.

Respectfully submitted,

Date

November 7, 2003

By

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